

WHAT IS CLAIMED IS:

4. An apparatus as described in Claim 3 wherein the plurality of electrodes includes a contact electrode which contacts the reader, through which the present biometric signature is transferred to the reader from the card.

5. An apparatus as described in Claim 4 wherein the reader includes a reader contact plate that contacts the contact electrode through which the present biometric signature transfers from the card to the reader.

6. An apparatus as described in Claim 5 wherein the reader includes a groove in which the card is inserted for the contact electrode to contact the contact plate, said contact plate disposed in the groove.

7. An apparatus as described in Claim 6 wherein the groove has an end and wherein the reader includes a stop at the end of the groove to stop the card so the contact electrode and contact plate align when the card is inserted into the groove.

8. An apparatus as described in Claim 7 wherein the card includes a card memory having the known biometric signature for providing the reader the known biometric signature.

9. An apparatus as described in Claim 8 wherein the reader includes a memory reading mechanism that reads the known biometric signature from the card memory.

10. An apparatus as described in Claim 9 wherein the memory reading mechanism is disposed in the groove, and the card memory is disposed in the first or second sides of the card so it can be read by the memory reading mechanism.

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11. An apparatus as described in Claim 10 wherein the reader includes a generator which generates an electrical signal which is transferred to the contact plate, then to the contact electrode and then to the finger electrodes and/or the thumb electrode for generating the present biometric signal, the generator is in connection with the contact plate.

12. An apparatus as described in Claim 11 including a mechanism for comparing the known biometric signature with the present biometric signature.

13. An apparatus as described in Claim 12 wherein the comparing mechanism is a computer or microprocessor.

14. An apparatus as described in Claim 13 wherein the reader includes a register which stores the present biometric signature and the computer is disposed in the reader and communicating with the register, said register communicating with the contact plate.

15. An apparatus as described in Claim 14 wherein the reader includes a modem, which communicates with the computer that is remote from the reader and sends the present biometric signature to the computer, the modem is in communication with the contact plate.

16. An apparatus as described in Claim 15 wherein the card memory is either a bar code, magnetic strip, microchip, or hologram.

17. An apparatus as described in Claim 16 wherein the memory reader mechanism includes one or more of a bar code reader or a magnetic strip reader, or microchip reader, or hologram reader.

18. An apparatus as described in Claim 17 wherein the reader includes a PIN entering mechanism through which a PIN is entered into the reader, said reader not reading the biometric signature of the card memory unless a predetermined PIN is entered into the reader.

19. An apparatus as described in Claim 12 wherein the comparing mechanism includes a microprocessor disposed on the card, said microprocessor containing the card memory and communicating with the contact electrode, said microprocessor controlling the generator through the contact electrode and contact plate.

20. An apparatus as described in Claim 17 which includes a microchip.

21. An apparatus as described in Claim 4 including an antenna and a microchip for transmitting the present biometric signal to the reader.

22. An apparatus for authorizing an action comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for allowing the action when the recognizing mechanism recognizes the biometric signature of the individual, said allowing mechanism in communication with the recognizing mechanism.

23. An apparatus as described in Claim 22 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

24. An apparatus as described in Claim 22 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

25. An apparatus as described in Claim 23 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

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26. An apparatus as described in Claim 24 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

27. An apparatus as described in Claim 25 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

28. An apparatus as described in Claim 26 wherein the touchless mechanism includes a touchless electric field sensor for measuring induced current in the individual to obtain the biometric signature, and a card which has a memory which stores a known biometric signature of the individual, and wherein the recognizing mechanism has a reader for obtaining the known biometric signature from the card.

29. An apparatus as described in Claim 25 including a mechanism which produces electricity mechanically connected to the electrodes.

30. An apparatus as described in Claim 25 including a touch electrode wrist band having the electrodes that are worn by the individual, and wherein the recognizing mechanism is portable to which the wrist band communicates to provide the biometric signature of the individual to the recognizing mechanism.

31. An apparatus for accessing an area comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for allowing access to the area when the recognizing mechanism recognizes the biometric signature of the individual, said allowing mechanism in communication with the recognizing mechanism.

32. An apparatus as described in Claim 31 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

33. An apparatus as described in Claim 31 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

34. An apparatus as described in Claim 32 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

35. An apparatus as described in Claim 33 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

36. An apparatus as described in Claim 34 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

37. An apparatus for accessing a database comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for allowing access to data in the database connected to the recognizing mechanism, said recognizing mechanism producing a recognizing signal when the individual is recognized which is received by the allowing access mechanism and causes the allowing access mechanism to allow the individual to access part or all of the database, said allowing mechanism in communication with the recognizing mechanism.

38. An apparatus as described in Claim 37 wherein the recognizing mechanism includes a touch mechanism which the

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individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

39. An apparatus as described in Claim 37 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

40. An apparatus as described in Claim 38 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

41. An apparatus as described in Claim 39 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

42. An apparatus as described in Claim 40 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

43. An apparatus for authorizing a financial transaction between a first account and a second account comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for allowing the financial transaction when the recognizing mechanism recognizes the biometric signature of the individual, said allowing mechanism in communication with the recognizing mechanism.

44. An apparatus as described in Claim 43 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

45. An apparatus as described in Claim 43 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

46. An apparatus as described in Claim 44 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

47. An apparatus as described in Claim 45 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in



52. An apparatus as described in Claim 50 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

53. An apparatus as described in Claim 51 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

54. An apparatus as described in Claim 52 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

55. An apparatus for accessing a utility box comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for allowing access to the utility box when the recognizing mechanism recognizes the biometric signature of the individual, said allowing mechanism in communication with the recognizing mechanism and the utility box.

66740-24366

56. An apparatus as described in Claim 55 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

57. An apparatus as described in Claim 55 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

58. An apparatus as described in Claim 56 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

59. An apparatus as described in Claim 57 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

60. An apparatus as described in Claim 58 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

61. An apparatus for paying a fee comprising:

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a memory having an account of the individual; and

62. An apparatus as described in Claim 61 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

63. An apparatus as described in Claim 61 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

64. An apparatus as described in Claim 62 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

65. An apparatus as described in Claim 63 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

66. An apparatus as described in Claim 64 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

67. An apparatus as described in Claim 61 wherein the recognizing mechanism includes a touchless device measuring magnetic properties via reflected electromagnetic waves from the individual in the zone to identify the biometric signature, and including a cash register connected to the recognizing mechanism which charges the fee to an account of the individual when the recognizing mechanism recognizes the individual.

68. An apparatus for accessing a subway or a turnpike or a bus comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for allowing access to the subway, turnpike or bus when the recognizing mechanism recognizes the biometric

2025 RELEASE UNDER E.O. 14176

signature of the individual, said allowing mechanism in communication with the recognizing mechanism.

69. An apparatus as described in Claim 68 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

70. An apparatus as described in Claim 68 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

71. An apparatus as described in Claim 69 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

72. An apparatus as described in Claim 70 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

73. An apparatus as described in Claim 71 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

75. An apparatus as described in Claim 74 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

77. An apparatus as described in Claim 75 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

78. An apparatus as described in Claim 76 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in

the zone for the recognizing mechanism to obtain the biometric signature of the individual.

79. An apparatus as described in Claim 77 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

80. An apparatus as described in Claim 77 wherein the touch mechanism includes a hand piece with electrodes attached to the phone through which the biometric signature of the individual is received.

81. An apparatus for watching a television comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a mechanism for activating a television and/or channel of the television, the recognizing mechanism is connected to the television and allows the television and/or channel to be activated by the individual when the recognizing mechanism recognizes the individual.

82. An apparatus as described in Claim 81 wherein the recognizing mechanism includes a touch mechanism which the

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individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

83. An apparatus as described in Claim 81 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

84. An apparatus as described in Claim 82 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

85. An apparatus as described in Claim 83 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

86. An apparatus as described in Claim 84 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

87. An apparatus for checking out a book comprising:

-349

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-349

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-349

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the zone for the recognizing mechanism to obtain the biometric signature of the individual.

92. An apparatus as described in Claim 90 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

93. An apparatus for boarding a plane comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

an airline gate counter, the recognizing mechanism is connected to the airline gate counter and allows the individual to board the plane when the recognizing mechanism recognizes the biometric signature of the individual.

94. An apparatus as described in Claim 93 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

95. An apparatus as described in Claim 93 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

96. An apparatus as described in Claim 94 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

97. An apparatus as described in Claim 95 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

98. An apparatus as described in Claim 96 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

99. An apparatus for passing through customs comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

an electronic passport having a known biometric signature of the individual; and

a passport reader which reads the known biometric signature of the individual from the electronic passport, the recognizing mechanism is connected to the passport reader and

allows the individual through customs when the recognizing mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual.

100. An apparatus as described in Claim 99 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

101. An apparatus as described in Claim 99 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

102. An apparatus as described in Claim 100 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

103. An apparatus as described in Claim 101 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

104. An apparatus as described in Claim 102 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

105. An apparatus for applying a traffic offense to an individual's license comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a driver's license having a known biometric signature of the individual; and

a license reader which reads the known biometric signature of the individual from the driver's license, the recognizing mechanism is connected to the licensing reader and records the traffic offense on the individual's license when the recognizing mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual.

106. An apparatus as described in Claim 105 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

107. An apparatus as described in Claim 105 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

108. An apparatus as described in Claim 106 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

109. An apparatus as described in Claim 107 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

110. An apparatus as described in Claim 108 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

111. An apparatus as described in Claim 108 wherein the touch mechanism includes electrodes disposed on the driver's license for the individual to touch which provides the biometric signature of the individual.

112. An apparatus for accessing a room having computer terminals comprising:

6640-24366

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a door lock to a door to the room and the recognizing mechanism is connected to the door lock and unlocks the door when the recognizing mechanism recognizes the individual.

113. An apparatus as described in Claim 112 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

114. An apparatus as described in Claim 112 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

115. An apparatus as described in Claim 113 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

116. An apparatus as described in Claim 114 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in

the zone for the recognizing mechanism to obtain the biometric signature of the individual.

117. An apparatus as described in Claim 115 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

118. An apparatus for monitoring when an individual records a time comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a time clock connected to the recognizing mechanism; and

a memory having an account of the individual, the recognizing mechanism records a time in the individual's account when the individual communicates with the recognizing mechanism and the recognizing mechanism recognizes the individual.

119. An apparatus as described in Claim 118 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

120. An apparatus as described in Claim 118 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

121. An apparatus as described in Claim 119 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

122. An apparatus as described in Claim 120 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

123. An apparatus as described in Claim 121 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

124. An apparatus for accessing an account of an individual comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a memory having the account of the individual; and

a terminal which connects to the memory and the recognizing mechanism, said terminal allowing access of the account of the individual when the recognizing mechanism recognizes the biometric signature of the individual.

125. An apparatus as described in Claim 124 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

126. An apparatus as described in Claim 124 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

127. An apparatus as described in Claim 125 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

128. An apparatus as described in Claim 126 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

129. An apparatus as described in Claim 127 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

130. An apparatus for administering government benefits or funds comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a memory having an account of the individual which includes Medicaid value and food stamp value; and

a mechanism for lowering the food stamp value or the Medicaid value in the account when the recognizing mechanism recognizes the biometric signature of the individual.

131. An apparatus as described in Claim 130 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

132. An apparatus as described in Claim 130 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

133. An apparatus as described in Claim 131 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

134. An apparatus as described in Claim 132 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

135. An apparatus as described in Claim 133 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

136. An apparatus as described in Claim 133 including a card, and wherein the recognizing mechanism includes electrodes disposed on the card, and wherein the memory includes a microchip which contains data concerning the food stamp value and the Medicaid value, and a known biometric signature of the individual, said food stamp value or Medicaid value lowered by the lowering mechanism when the card touches the recognizing mechanism and the recognizing mechanism recognizes the individual from the biometric signature of the individual obtained with the electrodes which is compared to the known biometric signature.

137. An apparatus for accessing a room:

2025 RELEASE UNDER E.O. 14176

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a door having a door handle to which the recognizing mechanism is attached or integral to obtain the biometric signature of the individual when the individual grabs or touches the handle; and

a memory, said recognizing mechanism connected to the memory and recording in the memory the identity of the individual and/or the time and date the individual touches the door handle when the recognizing mechanism recognizes the biometric signature of the individual.

138. An apparatus as described in Claim 137 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

139. An apparatus as described in Claim 137 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

140. An apparatus as described in Claim 138 wherein the touch mechanism includes electrodes which the individual touches

for the recognizing mechanism to obtain the biometric signature of the individual.

141. An apparatus as described in Claim 139 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

142. An apparatus as described in Claim 140 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

143. An apparatus as described in Claim 137 wherein the recognizing mechanism includes a touch mechanism in touch with the door handle which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

144. An apparatus as described in Claim 137 wherein the recognizing mechanism includes a touchless mechanism having a zone in which the door handle is disposed and in which a portion of the individual is placed to obtain the biometric signature of the individual.

145. An apparatus as described in Claim 143 wherein the touch mechanism includes electrodes attached to the door handle which the individual touches for the recognizing mechanism to

obtain the biometric signature of the individual for the recognizing mechanism to obtain the biometric signature of the individual.

146. An apparatus as described in Claim 144 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

147. An apparatus as described in Claim 138 wherein the touch mechanism includes a card reader adjacent, attached or integral to the door, and a card with electrodes for the individual to contact which provides the biometric signature of the individual when the card is in the card reader.

148. An apparatus for accessing a room comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a door having a door handle; and

a door lock to a door to the room and the recognizing mechanism is connected to the door handle and the door lock and

unlocks the door when the recognizing mechanism recognizes the biometric signature of the individual.

149. An apparatus as described in Claim 148 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

150. An apparatus as described in Claim 148 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

151. An apparatus as described in Claim 149 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

152. An apparatus as described in Claim 150 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

153. An apparatus as described in Claim 151 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

154. An apparatus as described in Claim 148 wherein the recognizing mechanism includes a touch mechanism in touch with the door handle which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

155. An apparatus as described in Claim 148 wherein the recognizing mechanism includes a touchless mechanism having a zone in which the door handle is disposed and in which a portion of the individual is placed to obtain the biometric signature of the individual.

156. An apparatus as described in Claim 154 wherein the touch mechanism includes electrodes attached to the door handle which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual for the recognizing mechanism to obtain the biometric signature of the individual.

157. An apparatus as described in Claim 155 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

158. An apparatus for accessing data comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a computer having a memory having sections in which data is stored, said sections restricted and being accessed only with a predetermined biometric signature, said recognizing mechanism connected to the computer.

159. An apparatus as described in Claim 158 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

160. An apparatus as described in Claim 158 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

161. An apparatus as described in Claim 159 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

162. An apparatus as described in Claim 160 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in

the zone for the recognizing mechanism to obtain the biometric signature of the individual.

163. An apparatus as described in Claim 161 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

164. An apparatus for protection comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a weapon which performs a defensive action when the recognizing mechanism recognizes the biometric signature of the individual, said recognizing mechanism connected to the gun.

165. An apparatus as described in Claim 164 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

166. An apparatus as described in Claim 164 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

167. An apparatus as described in Claim 165 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

168. An apparatus as described in Claim 166 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

169. An apparatus as described in Claim 167 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

170. An apparatus as described in Claim 167 wherein the weapon has a trigger and the electrodes are connected to the trigger of the gun, so the trigger can only be pulled when the biometric signature of the individual is recognized.

171. An apparatus for accessing drugs comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a pharmacy cabinet for holding drugs having a door with a lock, said recognizing mechanism connected to the lock and unlocking the lock when the recognizing mechanism recognizes the individual so the individual can open the door to the cabinet.

172. An apparatus as described in Claim 171 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

173. An apparatus as described in Claim 171 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

174. An apparatus as described in Claim 172 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

175. An apparatus as described in Claim 173 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

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179. An apparatus as described in Claim 177 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

180. An apparatus as described in Claim 178 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

181. An apparatus as described in Claim 179 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

182. An apparatus as described in Claim 180 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

183. An apparatus for accessing drugs comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a telecommunications switching system; and

a cabinet in which the system is disposed, said cabinet having a door with a lock, said recognizing mechanism connected to the lock and unlocking the lock when the recognizing mechanism recognizes the individual so the individual can open the door to the cabinet.

184. An apparatus as described in Claim 183 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

185. An apparatus as described in Claim 183 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

186. An apparatus as described in Claim 184 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

187. An apparatus as described in Claim 185 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

188. An apparatus as described in Claim 186 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

189. An apparatus for accessing cash comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

an ATM machine which holds and dispenses cash having a door with a lock, said recognizing mechanism connected to the lock and unlocking the lock when the recognizing mechanism recognizes the individual so the individual can open the door to the cabinet.

190. An apparatus as described in Claim 189 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

191. An apparatus as described in Claim 189 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

192. An apparatus as described in Claim 190 wherein the touch mechanism includes electrodes which the individual touches

2025 RELEASE UNDER E.O. 14176

for the recognizing mechanism to obtain the biometric signature of the individual.

193. An apparatus as described in Claim 191 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

194. An apparatus as described in Claim 192 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

195. An apparatus for operating a vehicle or craft comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a vehicle having an engine or motor, a door handle, a lock connected to the door handle, and a steering wheel, said recognizing mechanism connected to the door handle to unlock the lock and connected to the steering wheel to allow the engine to start when the recognizing mechanism recognizes the biometric signature of the individual.

196. An apparatus as described in Claim 195 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

197. An apparatus as described in Claim 195 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

198. An apparatus as described in Claim 196 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

199. An apparatus as described in Claim 197 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

200. An apparatus as described in Claim 198 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

201. An apparatus as described in Claim 198 wherein the electrodes are attached to the door handle and to the steering wheel.

202. An apparatus for driving comprising:

a mechanism for recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic;

a key; and

a vehicle having a battery, and a motor and a key entry in which the key is inserted, said recognizing mechanism connected to the motor and allowing the motor to engage when the recognizing mechanism recognizes the biometric signature of the individual and the key is inserted in the key entry.

203. An apparatus as described in Claim 202 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

204. An apparatus as described in Claim 202 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.



a remote controller which produces a control signal, said controller having a transmitter for transmitting the control signal when the recognizing mechanism recognizes the biometric signature of the individual, said controller in communication with the recognizing mechanism.

210. An apparatus as described in Claim 209 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

211. An apparatus as described in Claim 209 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

212. An apparatus as described in Claim 210 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

213. An apparatus as described in Claim 211 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

214. An apparatus as described in Claim 212 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

215. An apparatus for monitoring comprising:

a mechanism for recognizing a biometric signature of an individual, said recognizing mechanism having a receiver and an alarm and a touch mechanism for obtaining the biometric signature of the individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

an ankle band having a transmitter for transmitting the biometric signal from the touch mechanism, said touch mechanism attached to the ankle band, the alarm being triggered if the recognizing mechanism does not receive with the receiver the biometric signature transmitted by the transmitter at a predetermined time.

216. An apparatus as described in Claim 215 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

217. An apparatus as described in Claim 215 wherein the recognizing mechanism includes a touchless mechanism having a zone

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transmitter/receiver and a touch mechanism for obtaining the biometric signature of the individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

a wrist band to which the touch mechanism is attached, said wrist band having a unique ID and a transmitter/receiver for transmitting the biometric signal from the touch mechanism of the individual wearing the wrist band, the recognizing mechanism and the wrist band in communication with each other through their respective transmitter/receiver for determining where the wrist band is located and for recognizing the individual wearing the wrist band.

223. An apparatus as described in Claim 222 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

224. An apparatus as described in Claim 222 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

225. An apparatus as described in Claim 223 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

226. An apparatus as described in Claim 224 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

227. An apparatus as described in Claim 225 wherein the touch mechanism includes a card with electrodes for the individual to touch which provides the biometric signature of the individual.

228. An apparatus as described in Claim 225 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

229. An apparatus for tracking comprising:

a GPS;

a mechanism for recognizing a biometric signature of an individual, said recognizing mechanism having a recognizing transmitter/receiver and a mechanism for obtaining the biometric signature of the individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

an individual transmitter/receiver in communication with the obtaining mechanism for sending information and sending the

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biometric signature of the individual to the recognizing transmitter/receiver for recognizing the individual, ascertaining the position of the individual from the GPS and receiving the information.

230. An apparatus as described in Claim 229 wherein the recognizing mechanism includes a touch mechanism which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

231. An apparatus as described in Claim 229 wherein the recognizing mechanism includes a touchless mechanism having a zone in which a portion of the individual is placed to obtain the biometric signature of the individual.

232. An apparatus as described in Claim 230 wherein the touch mechanism includes electrodes which the individual touches for the recognizing mechanism to obtain the biometric signature of the individual.

233. An apparatus as described in Claim 231 wherein the touchless mechanism includes electric and/or magnetic field producing means for producing electric and/or magnetic fields in the zone for the recognizing mechanism to obtain the biometric signature of the individual.

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placing a memory stick in which is stored a known biometric signature of the individual into a memory stick reader connected to a recognizing mechanism;

reading the biometric signature of the individual with a sensor mechanism for sensing an electric and/or magnetic characteristic;

comparing it to the known biometric signature of the individual from the memory stick with the recognizing mechanism to recognize the biometric signature of the individual;

recognizing a biometric signature of an individual; and

allowing the action when the recognizing mechanism recognizes the biometric signature of the individual.

238. A method for accessing a database comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic;

producing a recognizing signal when the individual is recognized; and

receiving by an allowing access mechanism the recognizing signal which causes the allowing access mechanism to allow the individual to access part or all of the database.

239. A method for gambling comprising the steps of:

recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

placing a bet by the individual when the biometric signature of the individual is recognized.

240. A method for gaming comprising the steps of:

recognizing a biometric signature of an individual having a sensor mechanism for sensing an electric and/or magnetic characteristic; and

playing a game by the individual when the biometric signature of the individual is recognized.

241. A method for accessing a utility box comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism for sensing an electric and/or magnetic characteristic; and

allowing access to the utility box when the biometric signature of the individual is recognized.

242. A method for accessing a meter comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism for sensing an electric and/or magnetic characteristic; and

allowing access to the meter when the biometric signature of the individual is recognized.

243. A method for paying a fee comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism for sensing an electric and/or magnetic characteristic; and

charging an account of the individual the fee when the biometric signature of the individual is recognized.

244. A method for accessing a vehicle or vehicular route comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

allowing access to the vehicle or vehicular route when the biometric signature of the individual is recognized.

245. A method for using a telecommunications apparatus for a communication comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

allowing the communication with the telecommunications apparatus when the individual is recognized.

246. A method for watching a television comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

activating a television and/or channel of the television when the individual is recognized.

247. A method for checking out a book comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

checking out a book with a check-out box mechanism when the individual is recognized.

248. A method for boarding a plane comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

allowing the individual to pass through a gate to board the plane when the biometric signature of the individual is recognized.

249. A method for applying a traffic citation or offense to an individual's license and record comprising the steps of:

reading a known biometric signature of the individual from a driver's license having a known biometric signature of the individual;

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

recording the traffic citation or offense on the individual's license and record when the biometric signature of the individual is recognized from the known biometric signature of the individual.

250. A method for accessing an account of an individual comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

allowing access of the account of the individual through a terminal when the biometric signature of the individual is recognized.

251. A method for administering government benefits or funds comprising the steps of:

2025 RELEASE UNDER E.O. 14176

lowering a value of benefits or funds in an account of the individual when the biometric signature of the individual is recognized.

touching by an individual a locking mechanism to the area  
to obtain the biometric signature of the individual;

opening the locking mechanism to access the area.

254. A method for accessing an area comprising the steps  
of:

touching by an individual a handle, having a sensor mechanism sensing an electric and/or magnetic characteristic, of an entry mechanism to the area to obtain the biometric signature of the individual;

recognizing a biometric signature of the individual; and

opening the locking mechanism to access the area.

255. A method for accessing data comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

accessing only authorized sections of a memory or data storage mechanism by an individual when the biometric signature of the individual is recognized.

256. A method for accessing a network comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and



activating a weapon when the biometric signature of the individual is recognized, said recognizing mechanism integral to the weapon.

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

261. A method for accessing electronic records comprising the steps of:

sensing with sensors of a forehead mounted headset on an individual a biometric signature of an individual; and

recognizing the biometric signature of the individual with the recognizing mechanism with a sensor mechanism sensing an electric and/or magnetic characteristic.

262. A method for accessing electronic records comprising the steps of:

sensing with sensors for sensing electric and/or magnetic characteristics of a forehead mounted headset on an individual a biometric signature of an individual;

transmitting the biometric signature of the individual with a transmitter on the headset;

receiving the transmitted biometric signature of the individual at a recognizing mechanism;

recognizing the biometric signature of the individual with the recognizing mechanism communicating with the forehead sensor with a sensor mechanism sensing an electric and/or magnetic characteristic; and

allowing access by the individual to the electronic records.

263. A method for accessing equipment comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

unlocking a lock to an area with the equipment disposed in it or to the equipment when the biometric signature of the individual is recognized so the individual can enter the area.

264. A method for entering a vehicle or craft comprising the steps of:

touching a door handle of a door of the vehicle having a sensor to obtain a biometric signature of an individual;

recognizing the biometric signature of the individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

unlocking a door lock of a vehicle when the biometric signature of the individual is recognized.

265. A method for operating a vehicle comprising the steps of:

inserting a key into a key entry of a vehicle;

2025 RELEASE UNDER E.O. 14176

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

engaging a motor or engine of the vehicle when the biometric signature of the individual is recognized and the key is inserted in the key entry.

266. A method for accessing an area comprising the steps of:

inserting a key into a key entry of a lock to the area;

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic in communication with the key; and

opening the lock when the biometric signature of the individual is recognized and the key is inserted in the key entry.

267. A method for activating a control signal comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

2025 RELEASE UNDER E.O. 14176

producing a control signal with a transmitter for transmitting the control signal of a remote controller when the biometric signature of the individual is recognized.

268. A method for monitoring comprising the steps of:

transmitting a biometric signal of an individual from a transmitter of a touch mechanism with a sensor mechanism sensing an electric and/or magnetic characteristic of a wearing mechanism worn by an individual, said touch mechanism for obtaining the biometric signature of the individual;

receiving the biometric signature with a receiver at a location remote from the transmitter; and

recognizing the biometric signature of the individual received at the receiver.

269. A method for monitoring comprising the steps of:

transmitting a biometric signal of an individual from a transmitter of a touch mechanism with a sensor mechanism sensing an electric and/or magnetic characteristic of a wearing mechanism worn by an individual, said touch mechanism for obtaining the biometric signature of the individual;

recognizing the biometric signature of the individual  
received at the receiver.

transmitting a biometric signature of an individual from a transmitter of a touchless mechanism having a sensor mechanism sensing an electric and/or magnetic characteristic, said touchless mechanism for obtaining the biometric signature of the individual remotely from the individual.

recognizing the biometric signature of the individual  
received at the receiver.

obtaining a biometric signature of an individual with a biometric mechanism worn with a sensor mechanism sensing an electric and/or magnetic characteristic by the individual;

transmitting a unique ID of the biometric mechanism and the biometric signal obtained from the biometric mechanism of the individual wearing the biometric mechanism with a transmitter/receiver of the biometric mechanism;

receiving the unique ID and the biometric signal at a recognizing mechanism with a transmitter/receiver of the recognizing mechanism;

recognizing the biometric signature of an individual with the recognizing mechanism; and

determining where the individual is located.

272. A method for tracking comprising the steps of:

obtaining a biometric signature of an individual with a sensor mechanism for sensing an electric and/or magnetic characteristic;

sending information and the biometric signature of the individual with an individual transmitter/receiver to a recognizing transmitter/receiver of a recognizing mechanism for recognizing the individual;

2025 RELEASE UNDER E.O. 14176

receiving the information and the biometric signature of the individual with the transmitter/receiver of the recognizing mechanism;

recognizing the biometric signature of the individual with the sensor mechanism sensing an electric and/or magnetic characteristic; and

ascertaining the position of the individual from a GPS.

273. A method for tracking comprising the steps of:

recognizing the biometric signature of the individual with a sensor mechanism sensing an electric and/or magnetic characteristic; and

ascertaining the position of the individual from a GPS when the biometric signature of the individual is recognized.

274. A method for accessing cash comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic characteristic;

2025 RELEASE UNDER E.O. 14176

identifying an amount of cash to be distributed to the individual in a control unit; and

distributing cash to the individual when the biometric signature of the individual is recognized.

275. A method for authenticating an individual comprising the steps of:

touching a sensor mechanism for sensing an electric and/or magnetic characteristic by the individual to generate a biometric signature of the individual;

placing the sensor mechanism in communication with a reader; and

reading the sensor mechanism with the reader and recognizing the individual from the biometric signature.

276. A method for authenticating an individual comprising the steps of:

touching a sensor mechanism for sensing an electric and/or magnetic characteristic by the individual to generate a biometric signature of the individual; and

reading the sensor mechanism to obtain the biometric signature of the individual and a memory having known biometric signatures with a reader; and

recognizing the individual from the biometric signature.

277. A method for authorizing an action comprising the steps of:

recognizing a biometric signature of the individual with a touchless sensor for sensing an electric and/or magnetic characteristic for a non-facial feature of the individual; and

allowing the action to occur.

278. A method for authorizing an action comprising the steps of:

flipping up a flip-up sensor for sensing an electric and/or magnetic characteristic for obtaining a biometric signature of an individual;

touching by the individual the sensor;

recognizing the biometric signature of the individual obtained with the sensor; and



allowing access to the area when the biometric signature of the individual is recognized.

282. A method as described in Claim 281 wherein the area includes a lock and a release mechanism connected to the recognizing mechanism and the lock, wherein the recognizing step includes the step of producing a recognizing signal when the individual is recognized; and the allowing step includes the step of receiving the recognizing signal by a release mechanism and causing the release mechanism to open a lock.

283. A method for authorizing a financial transaction between a first account and a second account comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism for sensing an electric and/or magnetic characteristic; and

allowing the financial transaction when the biometric signature of the individual is recognized.

284. A method as described in Claim 283 wherein the allowing step includes the step of allowing a transfer of value between the first account and the second account.



289. A method for accessing a room having computer terminals comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic  
5 characteristic; and

unlocking a door to the room with the computer terminals when the individual is recognized.

290. A method for monitoring when an individual performs an action comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic  
10 characteristic; and

a memory having an account of the individual, the recognizing mechanism recording a time in an account of the  
15 individual when the biometric signature of the individual is recognized.

291. A method for accessing cash comprising the steps of:

recognizing a biometric signature of an individual with a sensor mechanism sensing an electric and/or magnetic  
20 characteristic; and

unlocking a lock mechanism of an ATM machine which holds and dispenses cash when the biometric signature of the individual is recognized so the individual can access the ATM machine.

292. A method as described in Claim 291 including after  
5 the unlocking step, there is the step of recording the date, time and individual's identity each time the ATM machine is unlocked.

293. An apparatus for accessing an area comprising:

a mechanism for determining a biometric signature of an individual;

10 a door having a door handle in which electrodes are disposed to obtain the biometric signature of the individual when the individual grabs or touches the handle, and a lock;

15 a reader for reading the biometric signature of the individual from the electrodes, said reader connected to the determining mechanism and the sensors;

20 a memory having a known biometric signature of the individual, said determining mechanism connected to the memory and comparing the known biometric signature of the individual with the biometric signature of the individual obtained from the electrodes;  
and

a mechanism for unlocking the lock when the determining mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual, said unlocking mechanism connected to the determining mechanism.

5           294. An apparatus as described in Claim 293 including a numerical keypad in which an entry code is entered, said keypad connected to the determining mechanism, said memory having a predetermined entry code associated with the individual, said unlocking mechanism unlocking the lock when the determining  
10 mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual and receives a predetermined entry code associated with the individual from the keypad.

15           295. An apparatus as described in Claim 294 wherein said door handle has a thumb flap having an acoustic transducer for obtaining with the electrodes, the biometric signature of the individual.

20           296. An apparatus as described in Claim 295 wherein the lock has a key slot, and including a key, the unlocking mechanism unlocking the lock when the determining mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual and the key is in the key slot.

297. An apparatus as described in Claim 295 wherein the transducer obtains a thumb biometric signature of the individual, and including a thumb flap reader connected to the transducer in the thumb flap, and a thumb flap memory having a known biometric thumb signature connected to the determining mechanism, said determining mechanism comparing the thumb biometric signature with the known thumb biometric signature, said unlocking mechanism unlocking the lock when the determining mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual and the thumb biometric signature from the known thumb biometric signature.

298. An apparatus as described in Claim 297 wherein the determining mechanism includes an electrode determining mechanism connected to the memory and the reader for comparing the known biometric signature of the individual with the biometric signature of the individual obtained from the electrodes, a thumb flap determining mechanism connected to the thumb flap memory and the thumb flap reader for comparing the known thumb biometric signature with the biometric signature obtained from the transducer and the thumb flap, and including a key slot connected to the electrode determining mechanism and the thumb flap determining mechanism, and a key for insertion into the key slot, said unlocking mechanism unlocking the lock when the electrode determining mechanism recognizes the biometric signature of the individual from the known biometric signature of the individual, the thumb flap determining mechanism recognizes the thumb biometric signature of the

individual from the known thumb biometric signature of the individual, and the key is in the key slot.

299. A method for accessing an area comprising the steps of:

5 grabbing or touching by an individual a door handle of a door in which electrodes are disposed to obtain the biometric signature of the individual;

reading the biometric signature of the individual from the electrodes;

10 comparing a known biometric signature of the individual with the biometric signature of the individual obtained from the electrodes; and

15 unlocking a lock of the door when the biometric signature of the individual from the known biometric signature of the individual is recognized.

300. A method as described in Claim 299 wherein the unlocking step includes the steps of entering an entry code into a numerical keypad, and unlocking the lock when the biometric signature of the individual is recognized from the known biometric signature of the individual and a predetermined entry code associated with the individual is entered into the keypad.

301. A method as described in Claim 300 wherein the unlocking step includes the step of touching an acoustic transducer of a thumb flap of the door handle.

5 302. A method as described in Claim 301 wherein the step of unlocking includes the steps of inserting a key into a key slot of a lock, and unlocking the lock when the biometric signature of the individual is recognized from the known biometric signature of the individual and the key is in the key slot.

10 303. A method as described in Claim 302 wherein the unlocking step includes the steps of obtaining a thumb biometric signature of the individual, comparing the thumb biometric signature with the known thumb biometric signature, unlocking the lock when the biometric signature of the individual is recognized from the known biometric signature of the individual and the thumb  
15 biometric signature is recognized from the known thumb biometric signature.

20 304. A method as described in Claim 303 wherein the unlocking step includes the steps of obtaining a thumb biometric signature of the individual by touching an acoustic transducer of a thumb flap of the door handle, comparing the thumb biometric signature with the known thumb biometric signature, unlocking the lock when the biometric signature of the individual is recognized from the known biometric signature of the individual and the thumb

biometric signature is recognized from the known thumb biometric signature and the key is in the key slot.

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